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ABSTRACT

This report profiles the enrollment patterns of recent high school graduates of the Greater Sacramento Metropolitan Area who attend Los Rios colleges (California). This summary and the full data report provide the District and its colleges with research information on rates of participation by students who graduated from Los Rios Community College District's Sacramento area feeder high schools. This executive summary primarily reviews the top feeder high schools to the Los Rios District, its colleges and centers. The cohort for this study includes those students enrolled at Los Rios colleges from fall 1994 to fall 1998 who are 19 years of age or younger, received a high school diploma and last attended high school in the year specified. Graduates from the top ten feeder high schools made up 43.1% of the fall 1998 enrollment compared to 43.4% in fall 1997, decreasing by a slight 0.3%. The total number of high school graduates from Los Rios feeder high schools increased by 7.6%, from 13,507 graduates in 1997 to 14,538 graduates in 1998. However, the number of those graduates enrolling in Los Rios colleges increased by a smaller 2.0% from 3,739 in fall 1997 to 3,813 graduates enrolled in fall 1998. (JA)

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High School Graduate Participation Rates: Proportions of Sacramento Area High School Graduates Enrolled in Los Rios Community College District, Fall 1998-Fall 1994

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HIGH SCHOOL GRADUATE PARTICIPATION RATES: PROPORTIONS OF SACRAMENTO AREA HIGH SCHOOL GRADUATES ENROLLED IN LOS RIOS COMMUNITY COLLEGE DISTRICT FALL 1998 - FALL 1994

Executive Summary
October 1999

This is the third in a series of Los Rios Community College (LRCCD) reports, profiling the enrollment patterns of recent high school graduates of the Greater Sacramento Metropolitan Area who attend Los Rios colleges. This summary and the full data report provides the District and its colleges - American River College (ARC), Cosumnes River College (CRC) and Sacramento City College (SCC) - with research information on rates of participation by students who graduated from LRCCD's Sacramento area feeder high schools. For the first time, this report provides separate data on rates of participation by high school graduates for the Folsom Lake and El Dorado centers which are part of Cosumnes River College.

The full data report includes participation rates for all feeder high schools in the Greater Sacramento Metropolitan Area for Fall 1998 back through Fall 1994. Additionally, it includes summary data on the top ten and top twenty-five feeder high schools. The data is sorted by Fall 1998 Los Rios enrollment, to best illustrate the most recent of the changing enrollment patterns of Sacramento area high school graduating classes. This executive summary primarily reviews the top feeder high schools to the Los Rios district, its colleges and centers.

The cohort for this study includes those students enrolled at Los Rios colleges from Fall 1994 to Fall 1998 who are 19 years of age or younger, received a high school diploma and last attended high school in the year specified. Students whose enrollment status was defined as "special admit" (K - 12) were excluded from this analysis. The high school graduate database files from the California Department of Education that were used for this report include aggregate data only on those individuals who received high school diplomas. Enrollment data from the Los Rios Community College District End of Semester Research Database files were used. Effective with last year's high school report and continuing with this year's report, the data only includes those students enrolled at a Los Rios college who *earned* high school diplomas. Feeder high schools include most of the high schools located in the four county greater Sacramento area, as well as some high schools from within Amador and Solano counties.

District Composite

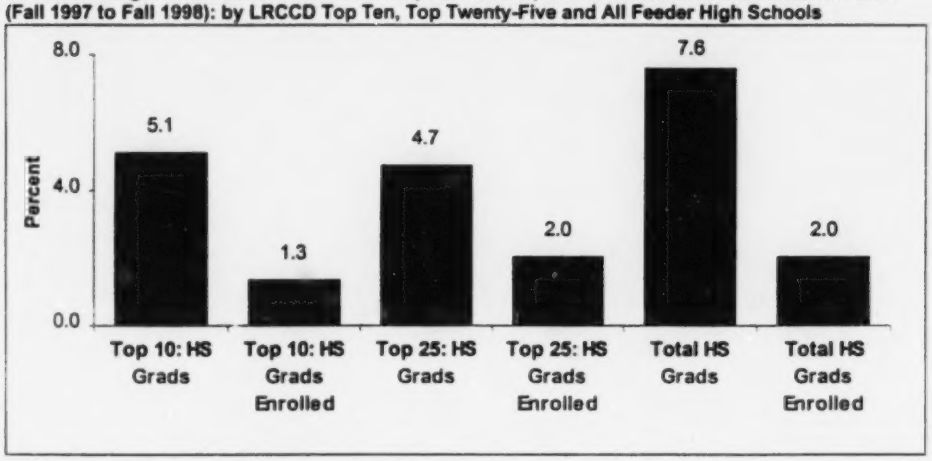
The top ten feeder high schools to Los Rios Community College District in Fall 1998 were Hiram Johnson, Kennedy, Elk Grove, Laguna Creek, McClatchy, Florin, Del Campo, El Camino, Sacramento and Davis. Graduates from the top ten feeder high schools made up 43.1% of the Fall 1998 enrollment compared to 43.4% in Fall 1997, decreasing by a slight 0.3%. The composition of the top ten feeder high schools did change somewhat from Fall 1997 to Fall 1998, with Laguna Creek and Davis high schools now part of the top ten feeder high schools to Los Rios colleges. The top 25 feeder schools comprised 81.9% of LRCCD enrollment in Fall 1998 mirroring Fall 1997 figures.

Los Rios continues to enroll substantial proportions of high school graduates in its colleges. For nine of the top ten feeder high schools, over a third of the high school graduates enrolled in a Los Rios college. The one exception is Davis, for which 26.4% of the 1998 high school graduates enrolled in Los Rios. However, this is a 6.4% increase in the proportion of 1997 Davis graduates enrolled in a Los Rios college in Fall 1997.

Acknowledging that as a district, Los Rios enrolls substantial proportions of high school graduates from its feeder high schools, the more interesting discussion focuses on the number of high school graduates and the number of graduates enrolled from the top feeder high schools and how the changes in these numbers compare. The total number of high school graduates from Los Rios feeder high schools increased by 7.6%, from 13,507 graduates in 1997 to 14,538 graduates in 1998. However, the number of those graduates

enrolling in Los Rios colleges increased by a smaller 2.0%, from 3,739 in Fall 1997 to 3,813 graduates enrolled in Fall 1998. Chart 1 illustrates the percentage change in the number of high school graduates and the number of graduates enrolled in LRCCD from 1997 to 1998 for the top ten, the top twenty-five and all Los Rios feeder high schools.

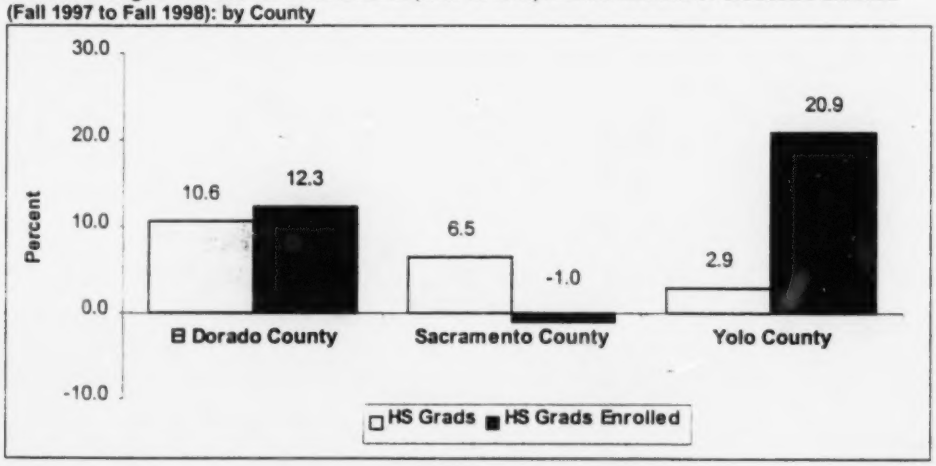
Chart 1
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by LRCCD Top Ten, Top Twenty-Five and All Feeder High Schools



The number of high school graduates from the top ten feeder high schools increased by 5.1% from 1997 to 1998, however the number of graduates enrolled in a Los Rios college increased by a smaller 1.3% from Fall 1997 to Fall 1998. Similarly, the number of graduates from the top twenty-five high schools increased by 4.7% while comparable graduates enrolled increased by a lower 2.0%.

In addition to providing information by top and total feeder high schools, the following snapshots offer different perspectives of the feeder high school graduate population. Chart 2 demonstrates the annual percentage change in the number of high school graduates and the number of graduates enrolled for each of the counties that comprise the Los Rios service area. Because of its close proximity to LRCCD, graduates from schools within Placer County do enroll in Los Rios colleges (less than 100 of 1998 Placer County graduates enrolled in LRCCD), but Placer County is served primarily by Sierra College and consequently is not included on the following chart. The chart illustrates that the number of graduates from El Dorado County feeder high schools in 1998 was 10.6% compared to a slightly higher 12.3% of high school graduates enrolled from El Dorado County feeder high schools.

Chart 2
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by County



Conversely, the number of Sacramento County feeder high school graduates increased by 6.5% while the number of graduates enrolled in LRCCD declined in Fall 1998 by 1.0%. The number of graduates enrolled in a Los Rios college from Yolo County feeder high schools in Fall 1998 increased by a substantial 20.9% compared to a 2.9% increase in the 1998 number of graduates from the Yolo county feeder schools. The increase in graduates enrolled from Yolo county feeder high schools is primarily attributed to the increase in the number of graduates enrolled in Los Rios colleges from Davis High School.

To assist Los Rios staff in determining where shifts are occurring in participation of high school graduates, the following table demonstrates the percent change in number of high school graduates and graduates enrolled from the feeder high schools by school district. The table below illustrates that although there was a slight increase in the total number of high school graduates from *all* Elk Grove feeder schools (3.2%) the number of graduates enrolled from Elk Grove Unified School District in Los Rios colleges declined by 2.3%. Folsom-Cordova and Galt school districts had increases in both number of graduates and graduates enrolled, however the comparable increase in the number of graduates was higher than the number of graduates enrolled. The increase in the number of high school graduates enrolled in Los Rios colleges from Grant School district was slightly higher than the number of graduates.

Table 1: Annual Percent Change in High School Graduates & High School Graduates Enrolled in Los Rios Colleges By Feeder School Districts: 1997 to 1998

By Sacramento County School Districts	% Change HS Grads	% Change HS Grads Enrolled	By El Dorado County School Districts	% Change HS Grads	% Change HS Grads Enrolled	By Yolo County School Districts	% Change HS Grads	% Change HS Grads Enrolled
Elk Grove	3.2	-2.3	Black Oak Mine*	10.3	33.3	Davis Joint Unified	11.2	46.5
Folsom-Cordova	15.8	11.9	El Dorado Union High	10.6	11.7	Esparto*	31.3	400.0
Galt	11.2	6.1				Washington	-5.03	2.1
Grant	5.2	7.1				Winters*	-5.4	80.0
River Delta	-14.5	-26.7				Woodland	0.4	-8.1
Sacramento	4.6	-5.0						
San Juan	0.3	-0.8						
Center	16.7	-13.8						

*The numbers of HS Graduates and HS Graduates enrolled are small.

The number of graduates from all Sacramento Unified School District feeder high schools increased by 4.6% from 1997 to 1998 however the number of those graduates enrolling in a Los Rios college in Fall 1998 declined by 5.0%. The number of high school graduates and graduates enrolling remained virtually unchanged at San Juan, another of Los Rios' main feeder school districts. They experienced a very slight increase (0.3%) in the number of high school graduates from 1997 to 1998 while comparable graduates enrolled declined slightly (by 0.3%) in Fall 1998. The relative stability in number of high school graduates and comparable graduates enrolled from San Juan Unified School District is worth noting as there are individual schools within the district that experienced substantial changes in either number of graduates, number of graduates enrolled or both. Noting the numbers are small, both the number of high school graduates and graduates enrolled declined from the River Delta feeder high schools. The number of graduates from the feeder high schools in Center Unified School District increased but the number of graduates enrolled declined.

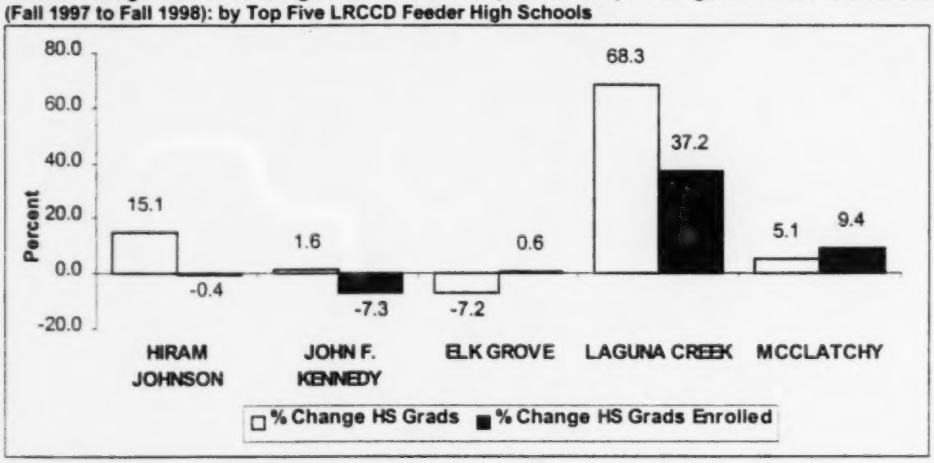
The majority El Dorado County feeder high schools are within El Dorado Union High School district, which had a 10.6% increase in the number of high school graduates from 1997 to 1998; the number of graduates enrolled in LRCCD increased by 11.7% from Fall 1997 to Fall 1998. Feeder high schools located in Yolo County had an 11.2% increase in the number of graduates from 1997 to 1998. The number of graduates enrolled in a Los Rios college from Yolo County high schools increased by 46.5% from Fall 1997 to Fall 1998, mostly as a result of the increased enrollment of Davis High graduates in Los Rios colleges.

District Composite: Top Five Feeder High Schools

Chart 3 illustrates the changes in the number of graduates and the number of graduates enrolled from LRCCD's top five feeder schools. The number of high school graduates from Hiram Johnson, the top Los Rios feeder high school, increased by 15.1% from 1997 to 1998. However, the number of graduates enrolled

in Los Rios from Hiram Johnson declined by 0.4% from Fall 1997 to Fall 1998. Kennedy high school graduates increased by 1.6% in 1998, but the comparable high school graduates enrolled district-wide declined by 7.3% in Fall 1998.

Chart 3
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five LRCCD Feeder High Schools

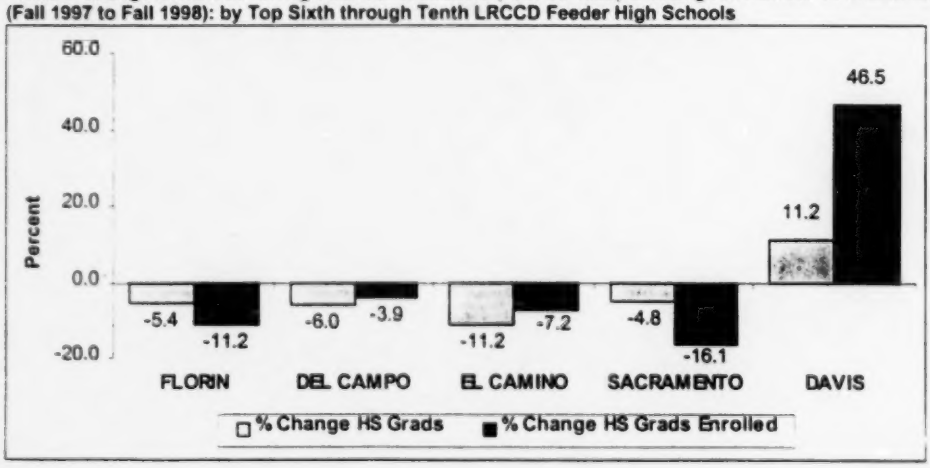


The 7.2% decline in the number of graduates at Elk Grove may be part of intra-district migration of student populations. Comparable Elk Grove graduates enrolled in Los Rios colleges remained relatively stable from Fall 1997 to Fall 1998, increasing by a slight 0.6%. Laguna Creek, considered a growth high school, experienced a 68.3% increase in the number of graduates from 1997 to 1998. However, the number of Laguna Creek graduates enrolled in Los Rios colleges increased by a smaller 37.2% from Fall 1997 to Fall 1998. The fifth feeder high school, McClatchy, experienced a 5.1% increase in high school graduates compared to a 9.4% increase in the number of graduates enrolled.

District Composite: Top Sixth through Tenth Feeder High Schools

Chart 4 illustrates the change from 1997 to 1998 in the number of high school graduates and the change in the number of graduates enrolled from Fall 1997 to Fall 1998 from the sixth through the tenth top Los Rios feeder high schools. For four out of five of these high schools both the number of high school graduates and the number of graduates enrolled have declined. Florin and Sacramento high schools experienced greater declines in the number of graduates enrolled in Los Rios colleges compared to the decline in numbers of their high school graduates. Conversely, the number of high school graduates at Del Campo and El Camino experienced greater decreases than did comparable numbers of high school graduates enrolled.

Chart 4
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Sixth through Tenth LRCCD Feeder High Schools



The number of high school graduates from Davis increased by 11.2% from 1997 to 1998. The comparable number of Davis high school graduates enrolled at a Los Rios college increased by a much greater 46.5% from Fall 1997 to Fall 1998. Sacramento City College's West Sacramento and Davis centers should be in a position to continue meeting the educational needs of the Davis high school graduate population.

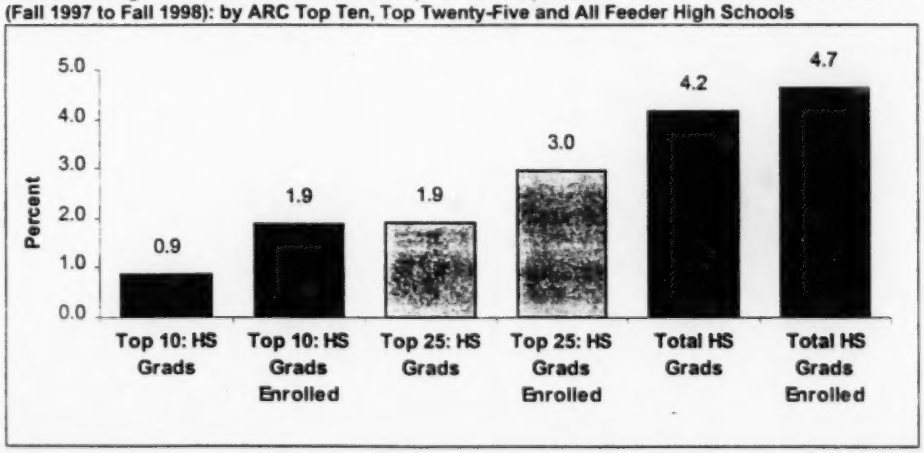
Of those individuals who graduated from Sacramento area continuation, alternative and adult schools that issued diplomas, 18.0% enrolled at a Los Rios college, a 3.7% decrease from Fall 1997. Overall the number of high school graduates and those who enroll at a Los Rios college are small from within this category, however the 549 continuation school graduates in 1998 is 13.4% higher than the 484 graduates in 1997. Additionally, the proportions of those graduates from individual schools who enrolled at a Los Rios college are at times significant. The proportion of graduates from the top continuation feeder school, Las Flores, has fluctuated from a low of 11.7% in Fall 1994 to a high of 20.6% of graduates enrolled in Fall 1998. Fall 1998 enrollment proportions from Independence Continuation, the second continuation feeder school, was 65.2%. Thirty-six percent of La Entrada graduates and 21.6% of Thurgood Marshall graduates enrolled in a Los Rios college in Fall 1998. If the high school graduate population continues to grow within this segment, Los Rios could play a key role in providing a path for those students who wish to continue with their education after high school.

American River College

The top ten feeder schools to ARC in Fall 1998 were Del Campo, El Camino, Rio American, Bella Vista, Mira Loma, Foothill, Cordova, Rio Linda, Highlands and San Juan. Graduates from the top ten feeder high schools made up 54.3% of the Fall 1998 ARC enrollment of 1998 high school graduates. The top 25 feeder schools comprised 87.8% of the Fall 1998 enrollment of 1998 high school graduates.

The changes in number of high school graduates and graduates enrolled profiled in Chart 5 demonstrates a different picture at ARC than the district overall. Although the top ten, top twenty-five and total LRCCD feeder high schools experienced gains in both number of high school graduates and number of graduates enrolled, the increases in graduates enrolled are smaller than comparable high school graduates. Conversely, the top ten, top twenty-five and total ARC feeder high schools experienced gains in both the number of high school graduates and slightly higher increases in the number of recent high school graduates enrolled. The number of graduates from the top ten ARC feeder high schools increased by a slight 0.9% from 1997 to 1998 compared to a 1.9% increase in the number of graduates enrolled at ARC from Fall 1997 to Fall 1998. Additionally, the number of graduates for the top twenty-five ARC feeder high schools increased by 1.9% from 1997 to 1998 and the number of graduates enrolled from these schools increased by a higher 3.0% from Fall 1997 to Fall 1998.

Chart 5
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by ARC Top Ten, Top Twenty-Five and All Feeder High Schools

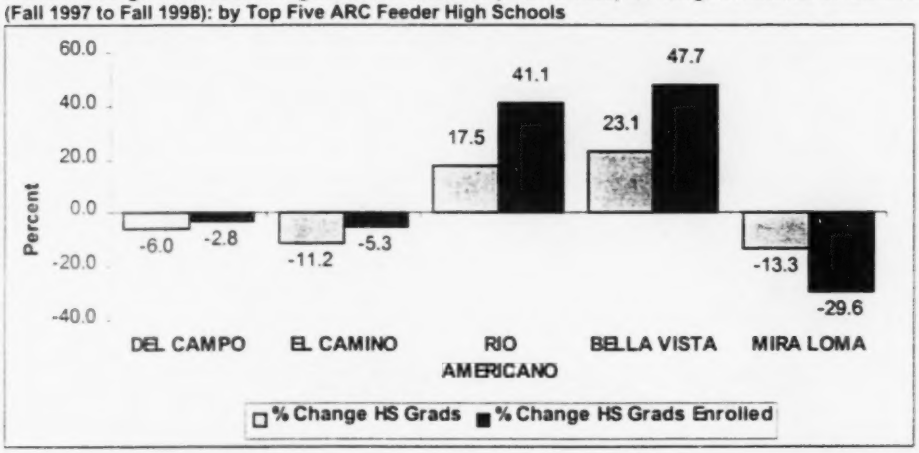


Overall, the number of high school graduates from all ARC feeder high schools increased by 4.2% from 1997 to 1998 and the number of graduates enrolling in ARC increased by a slightly higher 4.7% from Fall 1997 to Fall 1998.

American River College: Top Five Feeder High Schools

The following chart illustrates the change in both the number of high school graduates from 1997 to 1998 and number of graduates enrolled from Fall 1997 to Fall 1998 for the top five ARC feeder schools. Chart 6 demonstrates the number of high school graduates and the number of graduates enrolled at ARC declined for both of the top two feeder high schools, Del Campo and El Camino. However, the number of graduates for the third feeder high school, Rio Americano, increased by 17.5% from 1997 to 1998 while the comparable number of graduates enrolled at ARC increased by a much higher 41.1% from Fall 1997 to Fall 1998.

Chart 6
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five ARC Feeder High Schools



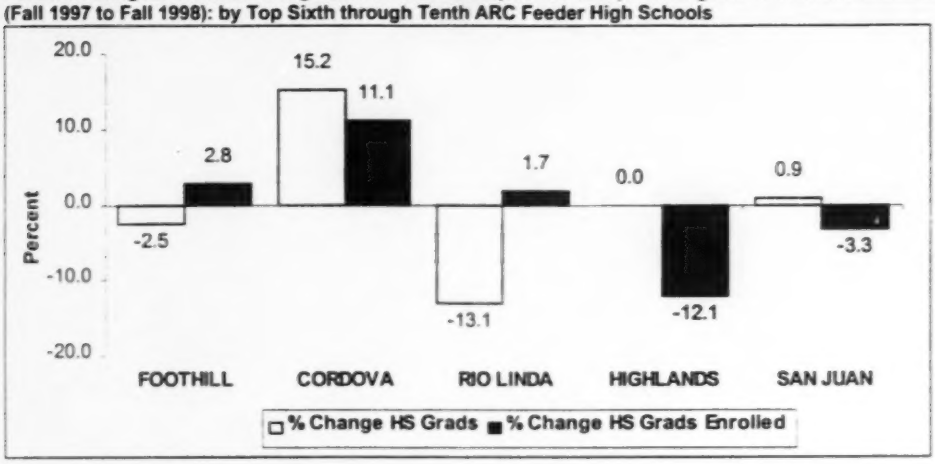
Similarly, the number of high school graduates from Bella Vista increased from 1997 to 1998, by 23.1% and the number of graduates enrolled at ARC increased by an even higher 47.7% from Fall 1997 to Fall 1998. Conversely, both the number of high school graduates and the number of graduates enrolled at ARC from Mira Loma declined, by 13.3% and 29.6%, respectively.

Each of the top five ARC feeder high schools are part of the San Juan Unified School District. The top ARC feeder high schools tend to be older and located in established Sacramento neighborhoods. The shift in the number of graduates from individual schools may reflect signs of student mobility within the district as a result of more open enrollment options as well as changing demographics in established neighborhoods. As reflected in Table 1, overall the number of high school graduates and graduates enrolled in all Los Rios colleges from San Juan Unified District remained relatively stable. ARC recruitment efforts could be strengthened with knowledge of these shifts in the high school graduate profile, to ensure staff is able to provide information about Los Rios, and in particular ARC, educational opportunities for area high schools with increasing graduate populations as well as for those experiencing declines in high school graduates.

American River College: Top Sixth through Tenth Feeder High Schools

The top six to ten ARC feeder high schools have varying patterns in the number of high school graduates and comparable graduates enrolled as Chart 7 illustrates. Foothill experienced a 2.5% decline in the number of high school graduates from 1997 to 1998 however there was a 2.8% increase in the number of graduates enrolled in ARC from Fall 1997 to Fall 1998. The number high school graduates from Cordova increased by 15.2% from 1997 to 1998 and the number of graduates enrolled in ARC increased, but by a slightly lower 11.1%. The number of graduates from Rio Linda decreased by 13.1% from 1997 to 1998 however the number of graduates enrolled in ARC increased by a slight 1.7% from Fall 1997 to Fall 1998. There was relatively no change in the number of Highlands high school graduates from 1997 to 1998 however the number of graduates enrolled from Highlands decreased by 12.1% from Fall 1997 to Fall 1998.

Chart 7
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Sixth through Tenth ARC Feeder High Schools



The number of San Juan graduates increased slightly from 1997 to 1998, by 0.9%, but the number of graduates enrolled decreased by 3.3% from Fall 1997 to Fall 1998.

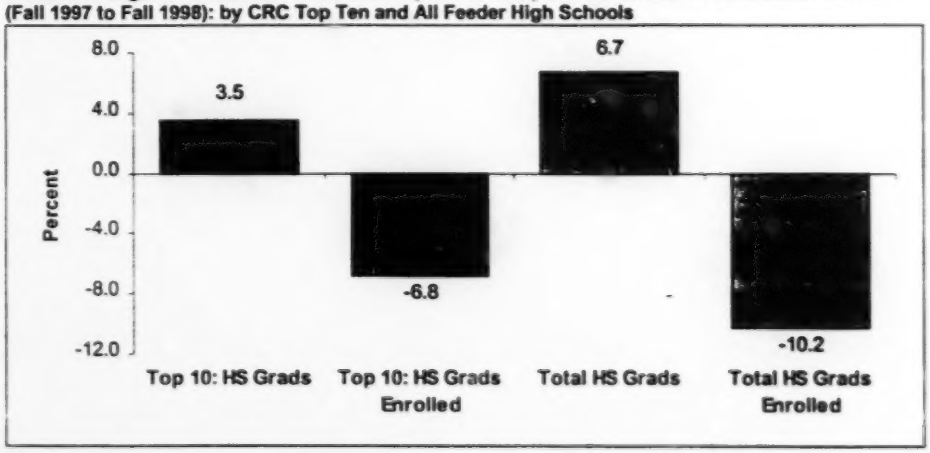
ARC continues to enroll the smallest proportion of graduates from alternative, continuation and adult schools that issue diplomas. The proportion of graduates from alternative schools that issued diplomas who enrolled in ARC increased slightly, from 3.1% in Fall 1997 to 4.8% in Fall 1998. La Entrada, the top ARC feeder alternative school, had 32.0% of its graduates enroll at ARC in Fall 1998.

Cosumnes River College (Folsom Lake and El Dorado Centers now reported separately)

For the first time, the high school participation report provides data on CRC's high school participation rates with data for the Folsom Lake and El Dorado centers reported separately. The top ten feeder high schools for CRC in Fall 1998 were Elk Grove, Laguna Creek, Florin, Valley, Hiram Johnson, Kennedy, Galt, Burbank, McClatchy and Christian Brothers. Graduates from the top ten feeder high schools make up a substantial 91.2% of total Fall 1998 CRC enrollment of 1998 high school graduates. Because the majority of graduates enrolled at CRC come from the top ten feeder high schools discussion will focus only on these schools.

Chart 8 illustrates that although there are increases in the number of high school graduates for the top ten and total CRC feeder high schools from 1997 to 1998, the comparable enrollment of high school graduates declined from Fall 1997 to Fall 1998. The number of graduates from the top ten CRC feeder high schools increased by 3.5% from 1997 to 1998 but the number of graduates enrolled decreased by 6.8% from these schools.

Chart 8
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by CRC Top Ten and All Feeder High Schools

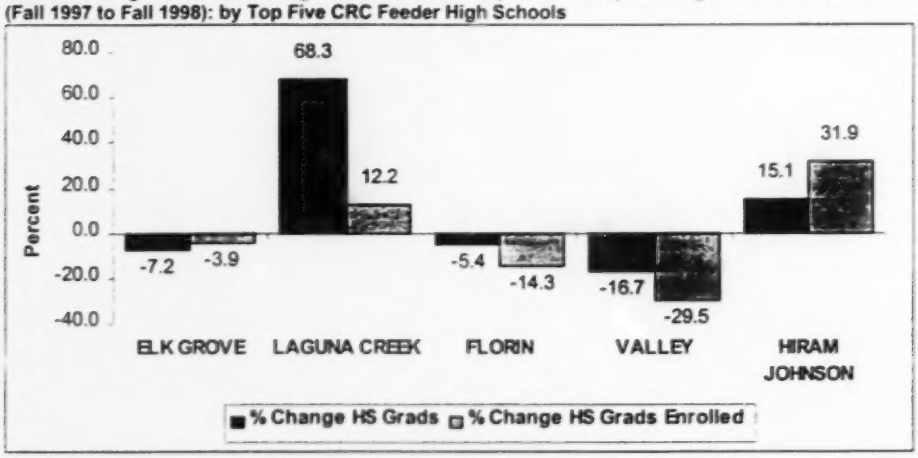


The number of graduates from all CRC feeder high schools increased by 6.7% from 1997 to 1998 however the number of high school graduates enrolled decreased by 10.2% from Fall 1997 to Fall 1998. Four of the top five CRC feeder high schools are part of the Elk Grove Unified School District, considered to be one of the high growth districts in the Sacramento area. Declines in high school graduates enrolling at CRC may be indicative of the need to enhance recruitment efforts that target these recent graduates.

Cosumnes River College: Top Five Feeder High Schools

Chart 9 illustrates the percent change in the number of high school graduates and number of graduates enrolled for the top five CRC feeder high schools. Elk Grove, the top CRC feeder high school, not only experienced a 7.2% decrease in the number of high school graduates from 1997 to 1998 there was also a 3.9% decrease in the number of Elk Grove graduates enrolled at CRC in Fall 1998. Laguna Creek, the second top feeder school for CRC, had a substantial 68.3% increase in the number of 1998 graduates compared to its first graduating class in 1997, however the number of Laguna Creek graduates enrolled at CRC increased by a much smaller 12.2% from Fall 1997 to Fall 1998. As an example of a feeder high school with expected growth, Los Rios, particularly CRC, may want to concentrate efforts to inform these students of the educational opportunities available at CRC and throughout the district.

Chart 9
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five CRC Feeder High Schools

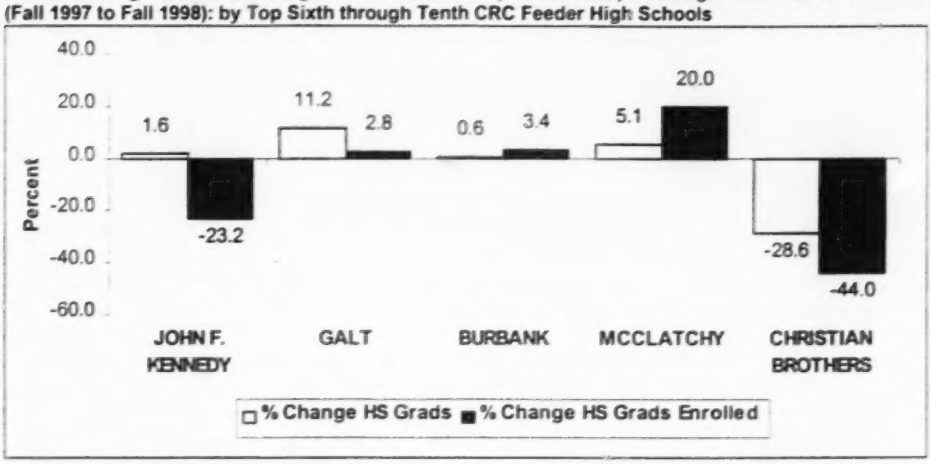


The number of 1998 graduates from Florin decreased by 5.4% and the number of graduates enrolled in CRC declined by an even higher 14.3% from Fall 1997 to Fall 1998. Similarly, the number of Valley high school graduates decreased by 16.7% from 1997 to 1998 and the number of graduates enrolled in CRC declined by an even higher 29.5% in Fall 1998. Hiram Johnson experienced a 15.1% increase in the number of 1998 graduates and there was a substantial 31.9% increase in the number of graduates enrolled in CRC from Fall 1997 to Fall 1998. Hiram Johnson is a top feeder school to both CRC and SCC and whereas there was an increase in the number of 1998 Hiram Johnson graduates enrolled at CRC there was a slight decrease in graduates enrolled in SCC.

Cosumnes River College: Top Sixth through Tenth Feeder High Schools

Chart 10 illustrates that Kennedy, the sixth CRC feeder high school, had a slight 1.6% increase in high school graduates from 1997 to 1998, however the number of graduates enrolled at CRC declined by a 23.2% from Fall 1997 to Fall 1998. The number of 1998 graduates from Galt increased by 11.2% and the number of graduates enrolled in CRC increased by 2.8% in Fall 1998. The number of Burbank graduates increased slightly, by 0.6%, and the number of graduates enrolled in CRC increased by 3.4% in Fall 1998. The number of graduates from McClatchy increased in by 5.1% from 1997 to 1998 and the number of graduates enrolled in CRC increased by 20.0% from Fall 1997 to Fall 1998.

Chart 10
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Sixth through Tenth CRC Feeder High Schools



Christian Brothers, a private high school, experienced a 28.6% decline in the number of graduates as well as a 44.0% decline in the number of graduates enrolled in CRC in Fall 1998 from Fall 1997 levels.

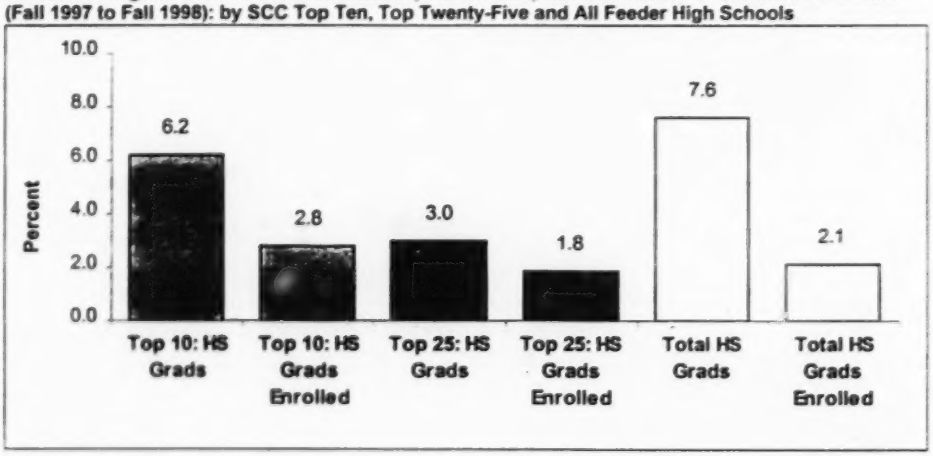
CRC enrollment of graduates earning diplomas from area continuation, alternative and adult schools was 8.0% of all who graduated in Fall 1998. The top continuation feeder high school for CRC was Las Flores, with 14.3% of 1998 graduates enrolling in Fall 1998.

Sacramento City College

The top ten feeder high schools to SCC in Fall 1998 were Kennedy, Hiram Johnson, McClatchy, Sacramento, Davis, River City, Burbank, Florin, Laguna Creek and Christian Brothers. Graduates from the top ten feeder high schools made up 72.0% of the Fall 1998 SCC enrollment of 1998 high school graduates. The top 25 feeder schools comprised 91.9% of the Fall 1998 enrollment of 1998 high school graduates.

Chart 11 demonstrates the changes in the number of high school graduates and the change in the number of graduates enrolled in SCC from the top ten, top twenty-five and total feeder high schools. The number of graduates from the top ten SCC feeder high schools increased by 6.2% in 1998 from 1997 compared to a slightly lower 2.8% increase in the number of graduates enrolled in SCC in Fall 1998. The number of graduates from the top twenty-five high schools increased slightly, by 3.0% from 1997 to 1998 while the number of graduates enrolled in SCC increased by 1.8% from Fall 1997 to Fall 1998.

Chart 11
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by SCC Top Ten, Top Twenty-Five and All Feeder High Schools

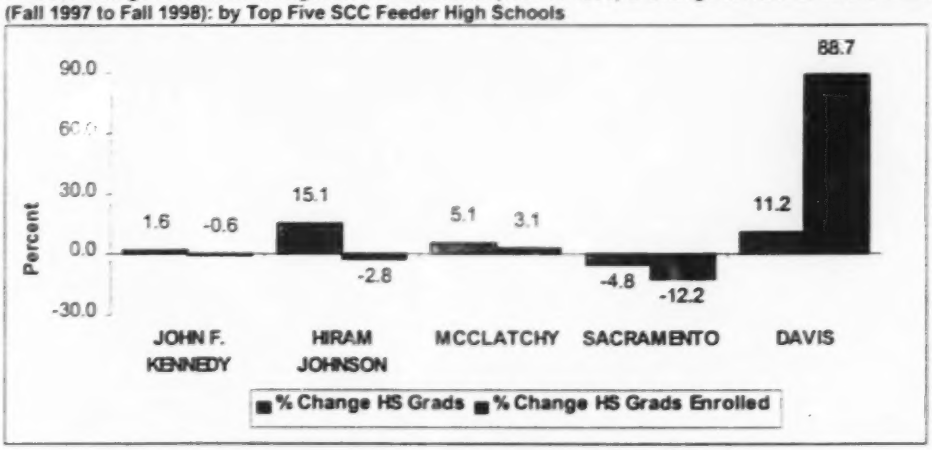


Overall, the number of high school graduates from all SCC feeder high schools increased by 7.6% from 1997 to 1998 but the comparable number of graduates enrolled in SCC increased by a slightly lower 2.1% from Fall 1997 to Fall 1998.

Sacramento City College: Top Five Feeder High Schools

Chart 12 illustrates the change in the number of high school graduates from 1997 to 1998 and the change in the number of graduates enrolled from Fall 1997 to Fall 1998 for the top five SCC feeder high schools. The number of graduates from the top SCC feeder high school, Kennedy, increased slightly by 1.6% in 1998 and the number of graduates enrolled in SCC declined by a slight 0.6% in Fall 1998. The number of graduates from Hiram Johnson increased by 15.1% from 1997 to 1998 but the number of graduates enrolled in SCC decreased by 2.8% from Fall 1997 to Fall 1998. It is interesting to note that while the number of Hiram Johnson graduates enrolled in SCC decreased the number of 1998 Hiram Johnson graduates enrolled in CRC increased by 31.9%. Both the number of 1998 graduates and the number of McClatchy graduates enrolled in Fall 1998 increased, by 5.1% and 3.1%, respectively. Conversely, the number of Sacramento high school graduates decreased by 4.8% from 1997 to 1998 and the number of graduates enrolled in SCC decreased by 12.2% from Fall 1997 to Fall 1998.

Chart 12
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five SCC Feeder High Schools

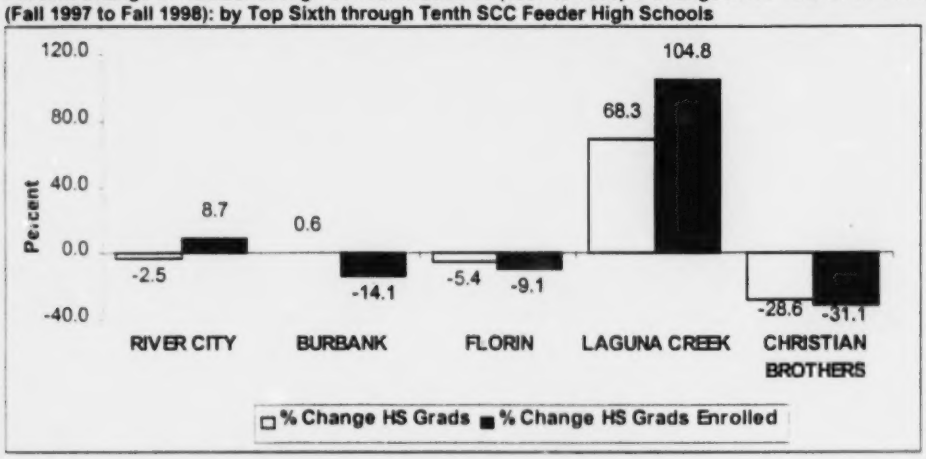


The number of Davis graduates increased by 11.2% from 1997 to 1998, however the number of Davis graduates enrolled in SCC increased by a substantial 88.7% from Fall 1997 to Fall 1998. The increase in graduates enrolling from Davis reflects the effort of SCC's Davis and West Sacramento centers in successfully meeting the needs of residents from these two communities.

Sacramento City College: Top Sixth through Tenth Feeder High Schools

Chart 13 illustrates the annual change in the number of graduates and the number of graduates enrolled from the top sixth through tenth SCC feeder high schools. The number of 1998 graduates from River City decreased by 2.5% from 1997 however the number of graduates enrolled increased by 8.7% from Fall 1997 to Fall 1998. The number of graduates from Burbank remained relatively unchanged, increasing by a slight 0.6% from 1997 to 1998. However, the number of Burbank graduates enrolled in SCC decreased by 14.1% from Fall 1997 to Fall 1998. Both the number of graduates and the number of Florin graduates enrolled in SCC decreased, by 6.4% and 9.1%, respectively.

Chart 13
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Sixth through Tenth SCC Feeder High Schools



The number of 1998 Laguna Creek graduates increased by 68.3%, but it is interesting to note that the number of Laguna Creek graduates enrolled in SCC increased by an even higher 104.8% from Fall 1997 to Fall 1998. The change in Laguna Creek graduates enrolled in SCC is much higher than the comparable 12.2% increase in Laguna Creek graduates enrolled in CRC, demonstrating that our students are somewhat mobile across Los Rios colleges, particularly these two colleges which are in closer proximity to each other than to ARC. As seen with the other Los Rios colleges, both the number of 1998 Christian Brothers graduates and the number of graduates enrolled in SCC have declined, by 28.6% and 31.1%, respectively.

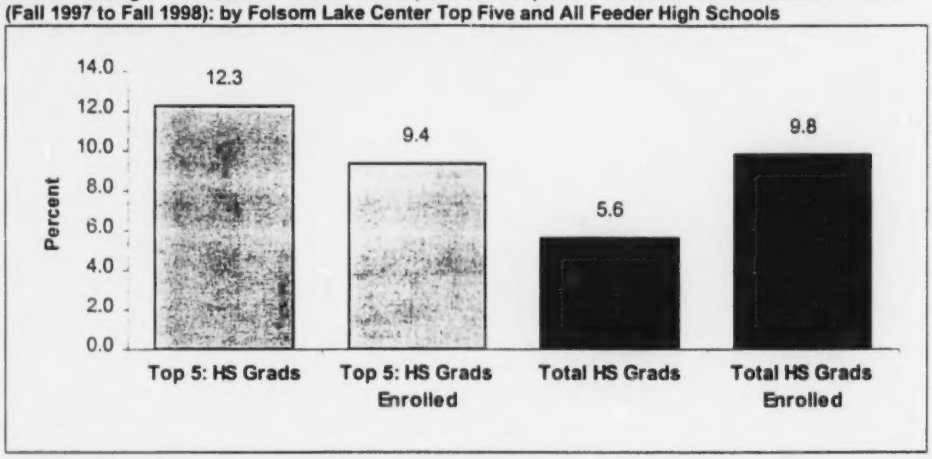
The proportion of high school graduates enrolled in SCC who earned diplomas from a continuation, alternative or adult school was 5.7% in Fall 1998, a decline from the 7.6% of graduates enrolled in Fall 1997.

Folsom Lake Center, of Cosumnes River College

For the first time this report includes separate data for the Folsom Lake Center. The top five feeder high schools to the Folsom Lake Center are Oak Ridge, Folsom, Ponderosa, El Dorado and Cordova. These top five feeder high schools comprise 89.2% of the Fall 1998 Folsom Lake Center high school graduate enrollment. Because the majority of graduates enrolled in Folsom Lake Center are coming from the top five feeder high schools the discussion will focus primarily on these schools.

The total top five Folsom Lake Center feeder high schools experienced a 12.3% increase in number of high school graduates from 1997 to 1998 compared to a 9.4% increase in number of graduates enrolled in Folsom Lake Center from Fall 1997 to Fall 1998 as demonstrated in Chart 14. The number of graduates from all Folsom Lake Center feeder high schools increased by 5.6% from 1997 to 1998 and the number of graduates enrolled increased by 9.8% from Fall 1997 to Fall 1998. It is interesting to note that the growth of graduates enrolled in Folsom Lake Center from all feeder high schools was greater than the comparable number of high school graduates.

Chart 14
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Folsom Lake Center Top Five and All Feeder High Schools

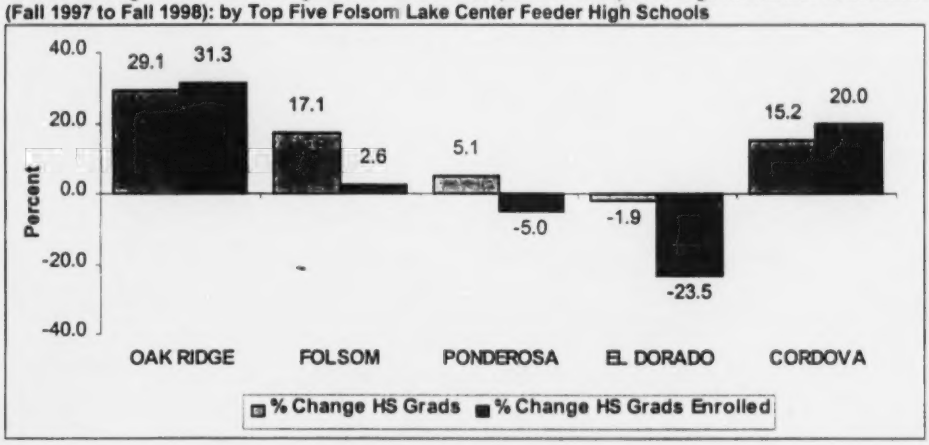


Conversely, the number of high school graduates enrolled from the top five feeder schools grew at a lower rate than the total number of high school graduates, indicating that the Folsom Lake Center may be starting to meet the educational needs of high school students from a wider participation area.

Folsom Lake Center: Top Five Feeder High Schools

Chart 15 illustrates the change in the number of high school graduates and the change in the number of high school graduates enrolled from the top five Folsom Lake Center feeder high schools. Oak Ridge, the top feeder high school, experienced a 29.1% increase in the number of high school graduates from 1997 to 1998. The number of 1998 Oak Ridge graduates enrolled increased by 31.3% from Fall 1997 to Fall 1998. The number of Folsom graduates increased by 17.1% but the number of graduates enrolled in Folsom Lake Center increased by a lower 2.6%. Folsom High School is one of the top fifteen feeder high schools to ARC and the number of Folsom graduates enrolled in ARC increased by 73.3% from Fall 1997 to Fall 1998. The completion of Folsom Lake Center to a full college will put Folsom Lake in a much better position to serve the Folsom high school graduate population as well as those from surrounding communities that are also growing.

Chart 15
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five Folsom Lake Center Feeder High Schools

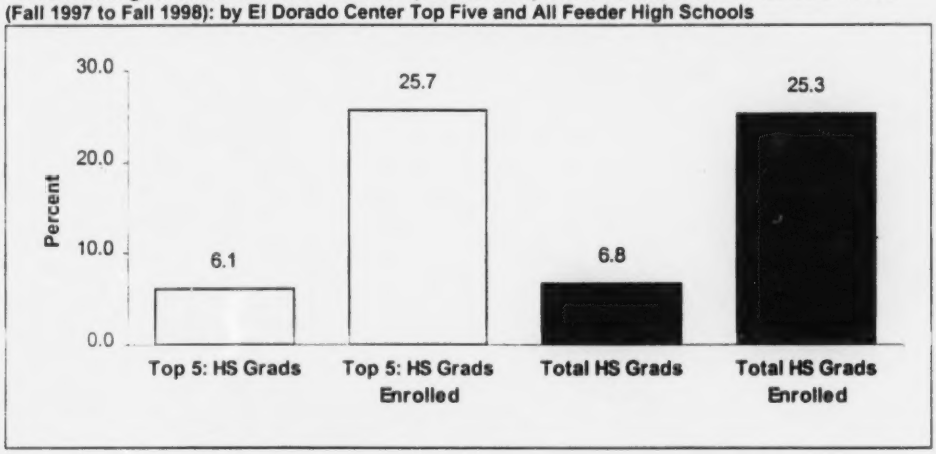


The number of graduates from Ponderosa increased by 5.1% from 1997 to 1998 and the number of graduates enrolled at Folsom Lake Center decreased by 5.0%, however the number of Ponderosa graduates that enrolled at the El Dorado Center increased by 3.9% from Fall 1997 to Fall 1998. The number of 1998 El Dorado graduates decreased by 1.9% and the number of graduates enrolled decreased by 23.5% from Fall 1997 to Fall 1998. However, the number of El Dorado graduates enrolled in the El Dorado Center, both located in Placerville, increased by 20.2% from Fall 1997 to Fall 1998. The number of Cordova graduates increased by 15.2% from 1997 to 1998 and the number of Cordova graduates enrolled in Folsom Lake Center increased by an even higher 20.0% from Fall 1997 to Fall 1998. It is interesting to note that 21.0% of the 1998 Cordova graduates enrolled in ARC and only 1.8% of Cordova graduates enrolled in the Folsom Lake Center. Again, the establishment of Folsom Lake Center as a full college will provide not only Cordova graduates but other members of the surrounding area educational opportunities that are much closer to their community.

El Dorado Center, of Cosumnes River College

High school participation rates for Cosumnes River College's El Dorado Center are also reported separately within this report. The top five feeder high schools for the El Dorado Center are El Dorado, Ponderosa, Oak Ridge, Golden Sierra and Florin. The top five El Dorado Center feeder high schools comprise 96.5% of the El Dorado Center high school graduate enrollment. Chart 16 illustrates the number of 1998 high school graduates from El Dorado Center's top five feeder high school increased by 6.1% and the number of graduates enrolled increased by a higher 25.7% from Fall 1997 to Fall 1998.

Chart 16
Percent Change in Number of HS Graduates (1997 to 1998) and the Number of Graduates Enrolled (Fall 1997 to Fall 1998): by El Dorado Center Top Five and All Feeder High Schools

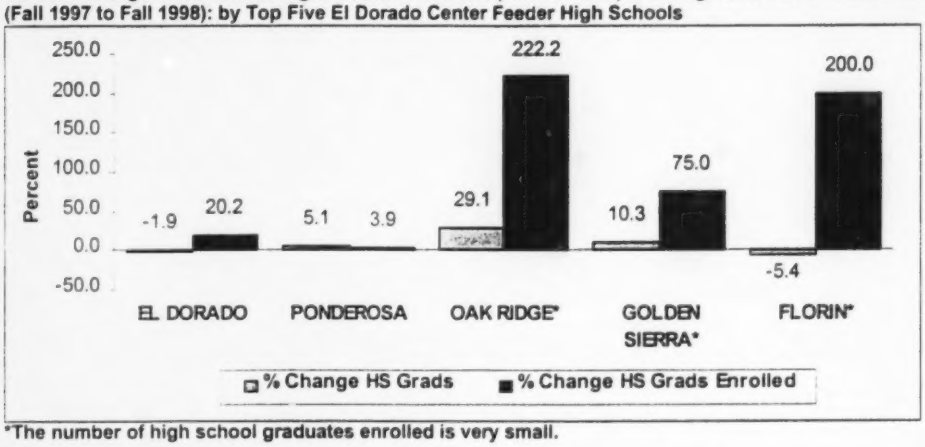


The number of high school graduates from all El Dorado Center feeder high schools increased by 6.8% from 1997 to 1998 compared to a higher 25.3% in the number of graduates enrolled in Fall 1998.

El Dorado Center: Top Five Feeder High Schools

Chart 17 demonstrates the change in the number of high school graduates and the number of graduates enrolled in the individual top five El Dorado Center feeder high schools. High school graduates enrolled in the El Dorado Center are primarily from the top two feeder high schools, El Dorado and Ponderosa. The number of high school graduates from El Dorado decreased by 1.9% from 1997 to 1998 however the number of graduates enrolled increased by 20.2% from Fall 1997 to Fall 1998. The number of Ponderosa high school graduates increased by 5.1% from 1997 to 1998 and the number of graduates enrolled at the El Dorado Center increased by 3.9% from Fall 1997 to Fall 1998.

Chart 17
Percent Change in Number of High School Graduates (1997 to 1998) & Change in Number of Graduates Enrolled (Fall 1997 to Fall 1998): by Top Five El Dorado Center Feeder High Schools



*The number of high school graduates enrolled is very small.

For the remaining three El Dorado Center feeder high schools the number of graduates enrolled is very small thus any change in these numbers has a significant impact on the percentage of change. The number of Oak Ridge graduates increased by 29.1% from 1997 to 1998. Rather than report the percentage increase in the number of graduates enrolled, it is worth noting that the number of Oak Ridge graduates enrolled in El Dorado Center increased from 9 in Fall 1997 to 29 in Fall 1998.

Summary Remarks

Reviewing the enrollment patterns of area high school students provides useful information for the Los Rios Community College District, its colleges and centers as well as the Sacramento area high schools it serves. This summary report, as well as the full data report, provides a full five years of participation rates by graduates of area high schools from Fall 1994 to Fall 1998, illustrating shifts during this time frame.

This information is meant to be a tool that may help Los Rios staff identify the effectiveness of particular programs or marketing efforts that target the greater Sacramento area high school population. Moreover, the report provides insights as to where participation rate growth and decline are occurring. Area high schools are also able to analyze the directional shits in participation rates of their students after high school graduation. This coupled with other data on semester outcomes of their graduates helps them to provide useful information to upcoming graduates and their families.

It is both important and interesting to note that American River College has far more feeder schools that produce the majority of new high school graduates enrolling there each Fall than is the case for Cosumnes River or Sacramento City College. Whereas slightly more than one-half (54.3%) of new high school graduates enrolled in ARC come from its top ten feeder schools, 72.0% of SCC's come from its top ten and an even higher 91.2% of CRC's come from its top ten. This suggests that recruitment efforts must be more widespread in area high schools within general proximity to ARC, while those of CRC and SCC can be focused on a smaller number of feeder schools.

The vast majority of 1998 graduates enrolled at both the Folsom Lake and El Dorado centers come from their top five feeder high schools, 89.2% at Folsom Lake Center and even higher 96.5% at the El Dorado Center. Again suggesting Folsom Lake and El Dorado recruitment efforts focus on very specific high schools located in their surrounding areas. However, the proportions of graduates that enroll in the Folsom Lake Center from the top five feeder high schools are relatively small, ranging from 14.7% to 1.8% of 1998 high school graduates. Folsom Lake Center is slated to be a full college in the year 2003 and the new facilities and educational opportunities provided will help meet the needs of this high school population. El Dorado and its function as a center to CRC captures a fair proportion of the high school graduates from its two top feeder high schools. The proportion of El Dorado high school graduates that enrolled in El Dorado Center in Fall 1998 was 28.3% and 19.5% of 1998 Ponderosa graduates enrolled in the El Dorado Center in Fall 1998.

Average participation rates of graduates from ARC's top ten feeder high schools have been somewhat higher over time than is the case for the other two Los Rios colleges. Whereas American River's rate was 28.3% in Fall 1998, SCC's was 23.9%, CRC's was 16.2%, Folsom Lake Center's was 7.3% and El Dorado Center's was 12.7%. ARC's participation rates from their top ten feeder schools have remained relatively stable for the past three years. Participation rates of SCC's top ten feeder high schools remained relatively unchanged, decreasing slightly by 0.8%, from Fall 1997 to Fall 1998. However, the participation rates of CRC's top ten feeder high schools decreased by 1.8% from 18.0% in Fall 1997 to 16.2% in Fall 1998. The participation rates of high school graduates in Folsom Lake Center was 7.3% in Fall 1998, a slight decrease from the 7.5% participation in Fall 1997. The participation rates of graduates from El Dorado Center's top five feeder high schools increased by 2.0%, from 10.7% in Fall 1997 to 12.7% in Fall 1998. For both the Folsom Lake and El Dorado centers the majority of high school graduates enrolled in Fall 1998 are from their top two feeder high schools. Folsom Lake Center's top two feeder high schools, Oak Ridge and Folsom, comprised 65.0% of Folsom Lake Center's Fall 1998 enrollment. El Dorado and Ponderosa, the top two El Dorado Center feeder high schools, comprised an even higher 79.3% of the El Dorado Center's Fall 1998 enrollment. But as Folsom Lake becomes a full college it will be able to offer a full array of support services one gets as a student and as a result the participation rates of graduates from high schools in close proximity to Folsom Lake should increase substantially.

Another difference affecting high school participation rates is the varying size of the feeder schools. High schools in close proximity to ARC are, on average, granting diplomas to fewer graduates than those in close proximity to CRC and SCC. And, ARC is capturing a substantially higher number of those students each Fall. Whereas the average number of 1998 graduates at the top ten feeder schools to ARC is 307, the average numbers are 379 for CRC, 380 for SCC, 381 for Folsom Lake Center and 346 for El Dorado Center's top five schools. Only one high school among ARC's top ten feeder schools has over 400 students. Four high schools have in the case of CRC and five in the case of SCC. Two among the top five Folsom Lake and three high schools among El Dorado's top five feeder schools had over 400 graduates in 1998. Clearly, SCC and CRC (including its affiliated centers) are located in the higher growth areas of greater Sacramento. Los Rios colleges each have very unique recruitment challenges presented to them in their efforts to meet the educational needs of the diverse high school graduate population it serves. The purpose of the High School Participation Rate report is to serve as a tool for Los Rios staff to use to help them best meet these recruitment challenges and opportunities.

This report was written by Betty M. Glyer-Culver, Research Analyst, Office of Institutional Research. It is based on data generated by Minh La, Senior Systems Analyst, from the LRCCD Research Database and from data generated from the Demographic Unit of the California State Department of Education Demographic database.

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